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Display GenBank 5 Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: AF206518. Reports West Nile virus i...[gi:7717200]

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LOCUS AF206518 10975 bp DNA linear VRL 08-MAY-2000

DEFINITION West Nile virus isolate 2741, complete genome.

ACCESSION AF206518

VERSION AF206518.2 GI:7717200

KEYWORDS .

SOURCE West Nile virus

ORGANISM West Nile virus

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 10975)

AUTHORS Anderson,J.F., Andreadis,T.G., Vossbrinck,C.R., Tirrell,S., Wakem,E.M., French,R.A., Garmendia,A.E. and Van Kruiningen,H.J.

TITLE Isolation of West Nile virus from mosquitoes, crows, and a Cooper's hawk in Connecticut

JOURNAL Science 286 (5448), 2331-2333 (1999)

PUBMED [10600741](#)

REFERENCE 2 (bases 1 to 10975)

AUTHORS Vossbrinck,C.R., Anderson,J.F. and Andreadis,T.G.

TITLE Genome Sequence of West Nile Virus from Culex pipiens isolate

JOURNAL Unpublished

REFERENCE 3 (bases 1 to 10975)

AUTHORS Anderson,J.F., Andreadis,T.G. and Vossbrinck,C.R.

TITLE Direct Submission

JOURNAL Submitted (18-NOV-1999) Soil and Water, Connecticut Agricultural Experiment Station, 123 Huntington Street, New Haven, CT 06511, USA

REFERENCE 4 (bases 1 to 10975)

AUTHORS Anderson,J.F., Andreadis,T.G. and Vossbrinck,C.R.

TITLE Direct Submission

JOURNAL Submitted (08-MAY-2000) Soil and Water, Connecticut Agricultural Experiment Station, 123 Huntington Street, New Haven, CT 06511, USA

REMARK Sequence update by submitter

COMMENT On May 8, 2000 this sequence version replaced gi:[6636507](#).

FEATURES

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Display Show Send to ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: AF260967. Reports West Nile virus s...[gi:9930133]

Links

Features Sequence

LOCUS AF260967 11029 bp RNA linear VRL 27-AUG-2000

DEFINITION West Nile virus strain NY99-eqhs, complete genome.

ACCESSION AF260967

VERSION AF260967.1 GI:9930133

KEYWORDS .

SOURCE West Nile virus

ORGANISM West Nile virus

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)

AUTHORS Bowen,M., Meyer,R.F., McKinney,N., Morrill,W. and Lanciotti,R.

TITLE Complete genomic sequence of West Nile virus equine isolate New York 1999

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 11029)

AUTHORS Bowen,M., Meyer,R.F., McKinney,N., Morrill,W. and Lanciotti,R.

TITLE Direct Submission

JOURNAL Submitted (27-APR-2000) Arbovirus Diseases Branch, Centers for Disease Control & Prevention, Rampart Road, Fort Collins, CO 80521, USA

FEATURES

source Location/Qualifiers

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Apr 17 2007 11:10:07

NCBI Nucleotide

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Limits Preview/Index History Clipboard Details

Display Show Send to Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: [AF260968](#). Reports West Nile virus s...[gi:9930135]

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LOCUS AF260968 11029 bp RNA linear VRL 27-AUG-2000

DEFINITION West Nile virus strain Eg101, complete genome.

ACCESSION AF260968

VERSION AF260968.1 GI:9930135

KEYWORDS

SOURCE West Nile virus

ORGANISM [West Nile virus](#)

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)

AUTHORS Bowen,M., Meyer,R.F., McKinney,N., Morrill,W. and Lanciotti,R.

TITLE Complete genomic sequence of West Nile virus strain Eg101

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 11029)

AUTHORS Bowen,M., Meyer,R.F., McKinney,N., Morrill,W. and Lanciotti,R.

TITLE Direct Submission

JOURNAL Submitted (27-APR-2000) Arbovirus Diseases Branch, Centers for Disease Control & Prevention, Rampart Road, Fort Collins, CO 80521, USA

FEATURES

source

Location/Qualifiers

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Apr 17 2007 11:10:07

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Links

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LOCUS AF260969 11029 bp RNA linear VRL 27-AUG-2000
DEFINITION West Nile virus strain RO97-50, complete genome.
ACCESSION AF260969
VERSION AF260969.1 GI:9930137
KEYWORDS .
SOURCE West Nile virus

ORGANISM West Nile virus
Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae;
Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)
AUTHORS Savage,H.M., Ceianu,C., Nicolescu,G., Karabatsos,N., Lanciotti,R.,
Vladimirescu,A., Laiv,L., Ungureanu,A., Romanca,C. and Tsai,T.F.
TITLE Entomologic and avian investigations of an epidemic of West Nile
fever in Romania in 1996, with serologic and molecular
characterization of a virus isolate from mosquitoes
JOURNAL Am. J. Trop. Med. Hyg. 61 (4), 600-611 (1999)
PUBMED 10548295

REFERENCE 2 (bases 1 to 11029)
AUTHORS Bowen,M., Meyer,R.F., McKinney,N., Morrill,W. and Lanciotti,R.
TITLE Direct Submission
JOURNAL Submitted (27-APR-2000) Arbovirus Diseases Branch, Centers for
Disease Control & Prevention, Rampart Road, Fort Collins, CO 80521,
USA

FEATURES Location/Qualifiers
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Features Sequence

LOCUS AF481864 11029 bp RNA linear VRL 21-MAY-2002

DEFINITION West Nile virus strain IS-98 STD, complete genome.

ACCESSION AF481864

VERSION AF481864.1 GI:19387527

KEYWORDS .

SOURCE West Nile virus

ORGANISM West Nile virus

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)

AUTHORS Malkinson,M., Banet,C., Weisman,Y., Pokamunski,S., King,R., Drouet,M.T. and Deubel,V.

TITLE Introduction of West Nile virus in the Middle East by migrating white storks

JOURNAL Emerging Infect. Dis. 8 (4), 392-397 (2002)

PUBMED 11971773

REFERENCE 2 (bases 1 to 11029)

AUTHORS Deubel,V., Malkinson,M. and Banet,C.

TITLE Direct Submission

JOURNAL Submitted (08-FEB-2002) CERVI, Institut Pasteur, 21 Avenue Tony Garnier, Lyon 69365, France

FEATURES

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Apr 17 2007 11:10:07

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Limits Preview/Index History Clipboard Details

Display GenBank 5 Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: AF404753. Reports West Nile virus i...[gi:21929232]

Links

Features Sequence

LOCUS AF404753 11029 bp ss-RNA linear VRL 23-JUL-2002

DEFINITION West Nile virus isolate WN MD 2000-crow265, complete genome.

ACCESSION AF404753

VERSION AF404753.1 GI:21929232

KEYWORDS

SOURCE West Nile virus

ORGANISM West Nile virus

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)

AUTHORS Lanciotti,R.S., Ebel,G.D., Deubel,V., Kerst,A.J., Murri,S., Meyer,R., Bowen,M., McKinney,N., Morrill,W.E., Crabtree,M.B., Kramer,L.D. and Roehrig,J.T.

TITLE Complete genome sequences and phylogenetic analysis of West Nile virus strains isolated from the United States, Europe, and the Middle East

JOURNAL Virology 298 (1), 96-105 (2002)

PUBMED 12093177

REFERENCE 2 (bases 1 to 11029)

AUTHORS Lanciotti,R.S., Ebel,G.D. and Kerst,A.J.

TITLE Direct Submission

JOURNAL Submitted (02-AUG-2001) Division of Vector-Borne Infectious Diseases, Centers for Disease Control & Prevention, Rampart Road, Fort Collins, CO 80521, USA

FEATURES

source Location/Qualifiers

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Apr 17 2007 11:10:07

NCBI Nucleotide

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

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Limits Preview/Index History Clipboard Details

Display Show Send to Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: AF404754. Reports West Nile virus i...[gi:21929234]

Links

Features Sequence

LOCUS AF404754 11029 bp ss-RNA linear VRL 23-JUL-2002

DEFINITION West Nile virus isolate WN NJ 2000 MQ5488, complete genome.

ACCESSION AF404754

VERSION AF404754.1 GI:21929234

KEYWORDS .

SOURCE West Nile virus

ORGANISM West Nile virus

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)

AUTHORS Lanciotti,R.S., Ebel,G.D., Deubel,V., Kerst,A.J., Murri,S., Meyer,R., Bowen,M., McKinney,N., Morrill,W.E., Crabtree,M.B., Kramer,L.D. and Roehrig,J.T.

TITLE Complete genome sequences and phylogenetic analysis of West Nile virus strains isolated from the United States, Europe, and the Middle East

JOURNAL Virology 298 (1), 96-105 (2002)

PUBMED 12093177

REFERENCE 2 (bases 1 to 11029)

AUTHORS Lanciotti,R.S., Ebel,G.D. and Kerst,A.J.

TITLE Direct Submission

JOURNAL Submitted (02-AUG-2001) Division of Vector-Borne Infectious Diseases, Centers for Disease Control & Prevention, Rampart Road, Fort Collins, CO 80521, USA

FEATURES Location/Qualifiers

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Links

Features Sequence

LOCUS AF404755 11029 bp ss-RNA linear VRL 23-JUL-2002

DEFINITION West Nile virus isolate WN NY 2000-grouse3282, complete genome.

ACCESSION AF404755

VERSION AF404755.1 GI:21929236

KEYWORDS .

SOURCE West Nile virus

ORGANISM West Nile virus

Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group.

REFERENCE 1 (bases 1 to 11029)

AUTHORS Lanciotti,R.S., Ebel,G.D., Deubel,V., Kerst,A.J., Murri,S., Meyer,R., Bowen,M., McKinney,N., Morrill,W.E., Crabtree,M.B., Kramer,L.D. and Roehrig,J.T.

TITLE Complete genome sequences and phylogenetic analysis of West Nile virus strains isolated from the United States, Europe, and the Middle East

JOURNAL Virology 298 (1), 96-105 (2002)

PUBMED 12093177

REFERENCE 2 (bases 1 to 11029)

AUTHORS Ebel,G.D., Kerst,A.J. and Lanciotti,R.S.

TITLE Direct Submission

JOURNAL Submitted (02-AUG-2001) Division of Vector-Borne Infectious Diseases, Centers for Disease Control & Prevention, Rampart Road, Fort Collins, CO 80521, USA

FEATURES Location/Qualifiers

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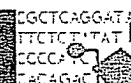

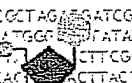
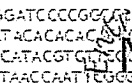

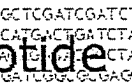
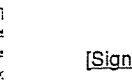
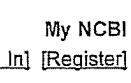
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Apr 17 2007 11:10:07

Search: for

Limits Preview/Index History Clipboard Details

Display Hide: ☐ sequence ☐ all but gene, CDS and mRNA features

Range: from to ☐ Reverse complemented strand Features:

☐ 1: AF404756. Reports West Nile virus i...[gi:21929238]

[Links](#)

[Features](#) [Sequence](#)

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DEFINITION West Nile virus isolate WN NY 2000-crow3356, complete genome.
ACCESSION AF404756
VERSION AF404756.1 GI:21929238
KEYWORDS .
SOURCE West Nile virus
ORGANISM West Nile virus
Viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae;
Flavivirus; Japanese encephalitis virus group.
REFERENCE 1 (bases 1 to 11029)
AUTHORS Lanciotti,R.S., Ebel,G.D., Deubel,V., Kerst,A.J., Murri,S.,
Meyer,R., Bowen,M., McKinney,N., Morrill,W.E., Crabtree,M.B.,
Kramer,L.D. and Roehrig,J.T.
TITLE Complete genome sequences and phylogenetic analysis of West Nile
virus strains isolated from the United States, Europe, and the
Middle East
JOURNAL Virology 298 (1), 96-105 (2002)
PUBMED [12093177](#)
REFERENCE 2 (bases 1 to 11029)
AUTHORS Ebel,G.D., Kerst,A.J. and Lanciotti,R.S.
TITLE Direct Submission
JOURNAL Submitted (02-AUG-2001) Division of Vector-Borne Infectious
Diseases, Centers for Disease Control & Prevention, Rampart Road,
Fort Collins, CO 80521, USA
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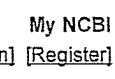
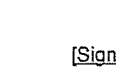
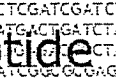

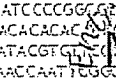

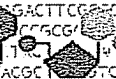
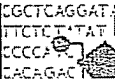

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Apr 17 2007 11:10:07



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Range: from to ☐ Reverse complemented strand Features:

☐ 1: AF404757. Reports West Nile virus i...[gi:21929240]

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AUTHORS Lanciotti,R.S., Ebel,G.D., Deubel,V., Kerst,A.J., Murri,S.,
Meyer,R., Bowen,M., McKinney,N., Morrill,W.E., Crabtree,M.B.,
Kramer,L.D. and Roehrig,J.T.
TITLE Complete genome sequences and phylogenetic analysis of West Nile
virus strains isolated from the United States, Europe, and the
Middle East
JOURNAL Virology 298 (1), 96-105 (2002)
PUBMED [12093177](#)
REFERENCE 2 (bases 1 to 11029)
AUTHORS Deubel,V., Bowen,M., Meyer,R., McKinney,N. and Morrill,W.
TITLE Direct Submission
JOURNAL Submitted (02-AUG-2001) Division of Vector-Borne Infectious
Diseases, Centers for Disease Control & Prevention, Rampart Road,
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